

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
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29397 7390 03/06/2007

LAW OFFICE OF GERALD MALISZEWSKI  
 P.O. BOX 270829  
 SAN DIEGO, CA 92198-2829

**Certificate of Mailing or Transmission**  
 I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Gerald Maliszewski (Depositor's Name)  
 (Signature)  
 3/9/2007 (Date)

03/12/2007 HBELETE2 00000030 10652333

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| APPLICATION NO. | FILING DATE | FIRST-NAMED INVENTOR  | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|-----------------------|---------------------|------------------|
| 10/652,333      | 08/29/2003  | Daniel M. Castagnozzi | APPLIED_157         | 1621             |

TITLE OF INVENTION: MODIFIED GAIN NON-CAUSAL CHANNEL EQUALIZATION USING FEED-FORWARD AND FEEDBACK COMPENSATION

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | NO           | \$1400        | \$0                 | \$0                  | \$1400           | 06/06/2007 |

| EXAMINER       | ART UNIT | CLASS-SUBCLASS |
|----------------|----------|----------------|
| TORRES, JUAN A | 2611     | 375-233000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Applied Micro  
 Circuits Corp.

6290 Sequoia Drive  
 San Diego, CA 92121

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
☐ Advance Order - # of Copies \_\_\_\_\_

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- ☐ A check is enclosed.  
☒ Payment by credit card. Form PTO-2038 is attached.  
☒ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 502033 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date

Typed or printed name

Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                               |   |                           |
|-------------------------------|---|---------------------------|
| In Re Application of:         | ) |                           |
|                               | ) | ATTORNEY FILE NO.:        |
| Inventors: Castagnozzi et al. | ) | applied_157               |
|                               | ) |                           |
| Serial No.: 10/652,333        | ) |                           |
|                               | ) | Examiner: Torres, Juan A. |
|                               | ) |                           |
| Filed: August 29, 2003        | ) | Customer No.: 29,397      |
|                               | ) |                           |
| Title: MODIFIED GAIN NON-     | ) | Group Art: 2611           |
| CAUSAL CHANNEL EQUAL-         | ) |                           |
| IZATION USING FEED-           | ) | Confirmation No.: 1621    |
| FORWARD AND FEEDBACK          | ) |                           |
| COMPENSATION                  | ) |                           |

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ISSUE FEE RESPONSE

This paper is responsive to a Notice of Allowance mailed on  
March 6, 2007. Enclosed are:

two copies of the Issue Fee Transmittal form; and,  
a PTO-2038 form, in the amount of \$1400.